

FISH & RICHARDSON P.C.,P.A.

3300 Dain Rauscher Plaza
60 South Sixth Street
Minneapolis, Minnesota
55402

Telephone
612 335-5070

Facsimile
612 288-9696

Web Site
www.fr.com

September 17, 2003

Attorney Docket No.: 11696-047001

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Presented for filing is a new patent application claiming priority from a provisional patent application of:

Applicant: PETER MASCIA

Title: BIOLOGICAL CONTAINMENT SYSTEM

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	31
Claims	8
Abstract	1
Declaration	[To be Filed at a Later Date]

Enclosures:

- Nucleotide and/or amino acid sequence tables including:
2 Computer readable discs, 2 copies of each.
Transmittal of Compact Disc, 3 pages.
- Small entity statement. This application is entitled to small entity status.
- Postcard.

Under 35 USC §119(e)(1), this application claims the benefit of prior U.S. provisional application 60/411,823, filed September 17, 2002.

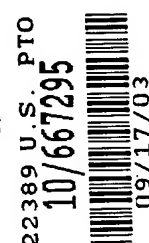
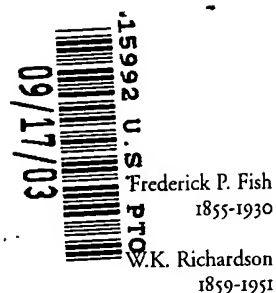
Basic filing fee	\$375
Total claims in excess of 20 times \$9	\$342
Independent claims in excess of 3 times \$42	\$126
Fee for multiple dependent claims	\$0
Total filing fee:	\$843

Under 37 CFR §1.53(f), no filing fee is being paid at this time.

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV 342625751 US

September 17, 2003
Date of Deposit



BOSTON

DALLAS

DELAWARE

NEW YORK

SAN DIEGO

SILICON VALLEY

TWIN CITIES

WASHINGTON, DC

FISH & RICHARDSON P.C., P.A.

Commissioner for Patents
September 17, 2003
Page 2

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (612) 335-5070.

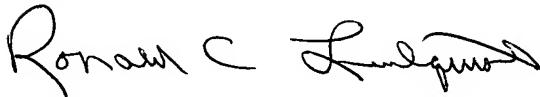
Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please direct all correspondence to the following:

26191

PTO Customer Number

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Ronald C. Lundquist". The signature is fluid and cursive, with the first name "Ronald" being more legible than the last name "Lundquist".

Ronald C. Lundquist, Ph.D.

Reg. No. 37,875

Enclosures

RCL/bzt

60167124.doc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Peter Mascia
 Serial No. : To Be Assigned
 Filed : September 17, 2003
 Title : Biological Containment System

Art Unit : Unknown
 Examiner : Unknown

MAIL STOP PATENT APPLICATION

U.S. Patent and Trademark Office
 P.O. Box 2327
 Arlington, VA 22202

TRANSMITTAL OF COMPACT DISC UNDER 37 C.F.R. § 1.52(e)

As provided under 37 C.F.R. § 1.52(e), two compact discs are submitted in duplicate (designated "Copy 1" and "Copy 1A", and "Copy 2" and "Copy 2A") for the above-referenced application. The discs contain polynucleotide and amino acid sequences in Sequence Tables, Reference Tables, Matrix Tables, and Consensus Sequence Tables.

Copy 1 and Copy 1A are identical and Copy 2 and Copy 2A are identical and are of IBM-PC machine format and MS-Windows operating system compatibility. The names, dates of creation, and sizes in bytes of the files contained on each of the two compact discs are as follows.

DISC – TABLE LISTING

File Name	Date of Creation	Size (bytes)
sequences.311987.710-0004-55300-US-U-36440.01 1	September 17, 2003	60 KB
sequences.4565.710-0004-55300-US-U-36440.01 1	September 17, 2003	32 KB
sequences.3708.710-0004-55300-US-U-36440.01 1	September 17, 2003	59 KB
sequences.3769.710-0004-55300-US-U-36440.01 1	September 17, 2003	120 KB
sequences.3847.710-0004-55300-US-U-36440.01 1	September 17, 2003	112 KB
reference.4565.710-0004-55300-US-U-36440.01 1	September 17, 2003	45 KB
reference.3847.710-0004-55300-US-U-	September 17, 2003	111 KB

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV342625751US

September 17, 2003
 Date of Deposit

36440.01 1		
reference.3769.710-0004-55300-US-U-36440.01 1	September 17, 2003	100 KB
reference.3708.710-0004-55300-US-U-36440.01 1	September 17, 2003	83 KB
reference.311987.710-0004-55300-US-U-36440.01 1	September 17, 2003	60 KB
ortholog.xls.	September 17, 2003	19 KB
12514_gly_bra.txt	September 17, 2003	1 KB
12514.txt	September 17, 2003	1 KB
12653917.txt	September 17, 2003	3 KB
23771.txt	September 17, 2003	1 KB
3000_dico.txt	September 17, 2003	1 KB
3000.txt	September 17, 2003	1 KB
1610.txt	September 17, 2003	1 KB
519.txt	September 17, 2003	1 KB
8916.txt	September 17, 2003	1 KB
38419_mono.txt	September 17, 2003	1 KB
38419.txt	September 17, 2003	1 KB
38419_dico.txt	September 17, 2003	1 KB
32791.txt	September 17, 2003	1 KB
32348.txt	September 17, 2003	1 KB
5605.txt	September 17, 2003	1 KB
5605_gly_bra.txt	September 17, 2003	1 KB
519_gly.txt	September 17, 2003	1 KB
12514_gly_bra.matrix	September 17, 2003	4 KB
12514.matrix	September 17, 2003	4 KB
12653917.matrix	September 17, 2003	35 KB
23771.matrix	September 17, 2003	5 KB
3000_dico.matrix	September 17, 2003	7 KB
3000.matrix	September 17, 2003	8 KB
1610.matrix	September 17, 2003	5 KB
519.matrix	September 17, 2003	3 KB
8916.matrix	September 17, 2003	5 KB
38419_mono.matrix	September 17, 2003	11 KB
38419.matrix	September 17, 2003	11 KB
38419_dico.matrix	September 17, 2003	10 KB
32791.matrix	September 17, 2003	6 KB
32348.matrix	September 17, 2003	13 KB
5605.matrix	September 17, 2003	3 KB
5605_gly_bra.matrix	September 17, 2003	2 KB
519_gly.matrix	September 17, 2003	2 KB

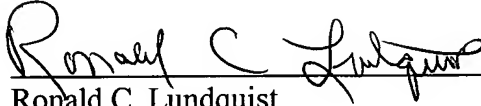
Applicant : Peter Mascia
Serial No. : To Be Assigned
Filed : September 17, 2003
Page : 3

Attorney's Docket No.: 11696-047001

Please apply any charges or credits to Deposit Account No. 06-1050, referencing
Attorney Docket No. 11696-047001.

Respectfully submitted,

Date: Sep 17, 2003



Ronald C. Lundquist
Reg. No. 37,875

Fish & Richardson P.C.
60 South Sixth Street, Suite 3300
Minneapolis, MN 55402
Telephone: (612) 335-5070
Facsimile: (612) 288-9696